

AMENDMENTS TO CLAIMS

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All claims and their status are listed below.

1-38. (Canceled)

39. (Previously presented) The computer-implemented method of claim 44, wherein the study materials presented have at least one level of difficulty, and wherein the setting the time period is based on the at least one level of difficulty of the study materials.

40. (Previously presented) The computer-implemented method of claim 44, wherein the setting the time period is based on the study materials presented, and wherein the method waits for the user to enter the input via a keyboard or position-pointing device.

41. (Previously presented) The computer implemented method of claim 39, wherein the switching comprises adjusting an audio effect.

42. (Previously presented) The computer implemented method of claim 39, wherein the switching comprises adjusting a visual effect.

43. (Canceled)

44. (Previously presented) A computer-implemented method for assisting a user to learn a subject via a display coupled to a computer, the method comprising:

presenting, in accordance with instructions of a computer program executed by at least one computer processor, study materials on the subject to the user via a first window that is at least partially viewable via the display coupled to the computer, where a second window is also at least partially viewable via the display;

waiting, in accordance with instructions of the computer program, for the user to enter an input via the computer to the first window, with the input being in response to the study materials; and

upon failure to receive an input from the user via the computer to the first window within a time period, when there is one or more inputs by the user via the computer to the second window during the time period, adjusting the study materials for presentation on the subject,

wherein the adjusting, which is in accordance with instructions of the computer program, comprises switching to alternative study materials that are different from study materials that would have been presented if an input was received from the user via the computer to the first window within the time period, and

wherein the method further comprises setting the time period in accordance with instructions of the computer program.

45. (Previously presented) The computer implemented method of claim 44, wherein the switching comprises presenting a question that would not have been presented if an input was received from the user to the first window within the time period.

46. (Previously presented) The computer implemented method of claim 45, wherein the question is not on the subject of the study materials.

47. (Previously presented) The computer implemented method of claim 45, wherein the user's reply to the question is not used to assess the user's understanding in the subject.

48-49. (Canceled)

50. (Previously presented) The computer implemented method of claim 44, wherein the switching comprises increasing a stimulation level of the study materials to be presented.

51. (Previously presented) The computer implemented method of claim 44, wherein the switching includes presenting again at least a portion of the study materials already presented.

52-55. (Canceled)

56. (Previously presented) The computer-implemented method of claim 44, wherein the study materials presented have at least one level of difficulty, wherein the setting the time period is based on the at least one level of difficulty of the study materials, and wherein the input that the method is waiting for the user to enter is a physical input from the user to the computer.

57. (Previously presented) The computer-implemented method of claim 56, wherein the setting the time period also depends on a reference response time of the user, and wherein the reference response time is determined based on a previous session where study materials on a subject were presented to the user via a computer.

58. (Canceled)

59. (Previously presented) The computer-implemented method of claim 44, wherein the switching comprises changing a pace of the presentation of the materials.

60. (Previously presented) The computer-implemented method of claim 44, further comprising assessing the user's understanding in the subject.

61. (Previously presented) The computer-implemented method of claim 59, wherein the switching comprises presenting a question.

62. (Previously presented) The computer-implemented method of claim 59, wherein the changing the pace of the presentation of the materials includes reducing the speed of presentation of the materials.
63. (Previously presented) The computer-implemented method of claim 59, wherein the switching comprises presenting again at least a portion of the study materials already presented.
64. (Previously presented) The computer implemented method of claim 44, further comprising providing the user with options for the user to determine how to proceed in the learning process, upon failure to receive an input from the user to the first window within the time period.
65. (Previously presented) The computer-implemented method of claim 45, wherein the question is displayed on the display and is orally presented.
66. (Previously presented) The computer-implemented method of claim 45, further comprising praising the user if the answer to the question is correct.
67. (Previously presented) The computer-implemented method of claim 45, further comprising presenting study materials related to the question to help the user learn the subject if the answer to the question is not correct.
68. (Previously presented) The computer implemented method of claim 45, further comprising presenting again at least a portion of the study materials already presented to help the user learn the subject if the answer to the question is not correct.
69. (Previously presented) The computer-implemented method of claim 45, wherein the study materials presented have at least one difficulty level, and

wherein the method further comprises presenting study materials with a difficulty level lower than the at least one difficulty level to help the user learn the subject if the answer to the question is not correct.

70. (Previously presented) The computer-implemented method of claim 45, wherein whether the answer to the question is correct or not does not affect study materials to be presented to the user.

71. (Previously presented) A computer-implemented method for assisting a user to learn a subject via a display coupled to a computing device, the method comprising:

presenting, in accordance with instructions of a computer program executed by at least one computer processor, study materials on the subject to the user via a first window that is at least partially viewable via the display coupled to the computing device, where a second window is also at least partially viewable via the display;

monitoring, in accordance with instructions of the computer program, for an input from the user via the computing device to the first window; and

with no input from the user to the first window within a time period, when there is one or more inputs by the user via the computing device to the second window during the time period, adjusting, in accordance with instructions of the computer program, the study materials for presentation to the user on the subject,

wherein the adjusting the study materials comprises changing a pace of the presentation of the materials.

72. (Previously presented) The computer-implemented method of claim 71, wherein the study materials presented have at least one level of difficulty, and wherein the time period depends on the at least one level of difficulty of the study materials.

73. (Previously presented) The computer-implemented method of claim 72, wherein the adjusting the study materials comprises presenting a question.

74. (Previously presented) The computer-implemented method of claim 73, wherein the adjusting the study materials comprises providing the user with options for the user to determine how to proceed in the learning process.
75. (Previously presented) The computer-implemented method of claim 74 further comprising assessing the user's understanding in the subject.
76. (Previously presented) The computer-implemented method of claim 64, wherein the study materials presented have at least one level of difficulty, and wherein the time period depends on the at least one level of difficulty of the study materials.
77. (Previously presented) The computer-implemented method of claim 64, wherein the time period depends on a reference response time of the user, and wherein the reference response time is determined based on a previous session where study materials on a subject were presented to the user via a computer.
78. (Previously presented) A computer-readable storage medium including instructions of a computer program for controlling a computing device coupled to a display to assist a user to learn a subject by a method comprising:
- presenting study materials on the subject to the user via a first window that is at least partially viewable via the display coupled to the computing device, where a second window is also at least partially viewable via the display;
 - waiting for the user to enter an input to the first window, with the input being in response to the study materials; and
 - upon failure to receive an input from the user, to the first window within a time period, when there is one or more inputs by the user to the second window during the time period, adjusting the study materials for presentation on the subject to help the user learn the subject,

wherein the adjusting comprises switching to alternative study materials that are different from study materials that would have been presented if an input was received from the user to the first window within the time period, and

wherein the method further comprises setting the time period.

79. (Previously presented) A computer-implemented method to assist a user to learn a subject via a display coupled to a computing device comprising:

providing study materials on the subject to be presented, in accordance with instructions of a computer program executed by at least one computer processor, to the user via a first window that is at least partially viewable via the display coupled to the computing device, where a second window is also at least partially viewable via the display; and

upon failure to receive an input from the user to the first window within a time period, as determined by waiting for the user to enter an input via the computing device to the first window, with the input being in response to the study materials, when there is one or more inputs by the user via the computing device to the second window during the time period, adjusting, in accordance with instructions of the computer program, the study materials for presentation on the subject to help the user learn the subject,

wherein the adjusting comprises providing a question related to the study materials to be presented, and

wherein the method further comprises setting the time period in accordance with instructions of the computer program.

80. (Previously presented) The computer-implemented method of claim 79, wherein the user is provided with options to determine how to proceed in the learning process, upon failure to receive an input from the user to the first window within the time period.

81-92. (Canceled)

93. (New) A computing device for helping a user learn a subject comprising:
a display configured to present study materials on the subject to the user; and

a camera, connected to the top portion of the display, configured to take at least one photographic image of the user to be analyzed using at least one rule to determine if the study materials to be presented needs to be adjusted to help the user learn the subject.

94. (New) A computing device as recited in claim 93, wherein the camera is configured to take a plurality of photographic images of the user across a duration of time to be analyzed to determine if the study materials to be presented needs to be adjusted, with the analysis being at least on an attribute regarding the face of the user.

95. (New) A computing device as recited in claim 94, wherein adjusting the study materials includes adjusting an audio effect.

96. (New) A computing device as recited in claim 94, wherein adjusting the study materials includes adjusting a visual effect.

97. (New) A computing device as recited in claim 94, wherein adjusting the study materials includes selecting a question to be presented.

98. (New) A computing device as recited in claim 97, wherein if the user's answer to the question is wrong, the correct answer is hyperlinked to the wrong answer.

99. (New) A computing device as recited in claim 94, wherein adjusting the study materials includes selecting again to be presented at least a portion of the study materials already presented.

100. (New) A computing device as recited in claim 94, wherein adjusting the study materials includes providing the user with options for the user to determine how to proceed to learn the subject.

101. (New) A computing device as recited in claim 94, wherein the computing device is further configured to select study materials on the subject to be presented to the user via the display.
102. (New) A computing device as recited in claim 101, wherein the computing device is further configured to analyze, using the at least one rule, the at least one of the photographic image of the user to determine if the study materials to be presented needs to be adjusted to help the user learn the subject.
103. (New) A computing device as recited in claim 94, wherein the computing device is further configured to receive study materials through a network to be presented to the user via the display.
104. (New) A computing device as recited in claim 103, wherein the network includes the web.
105. (New) A computing device as recited in claim 94, wherein the attribute depends on the orientation of the face of the user in at least one of the images.
106. (New) A computing device as recited in claim 94, wherein the attribute depends on the ratio of a horizontal to a vertical distance of the face of the user in at least one of the images.
107. (New) A computing device as recited in claim 94, wherein the attribute depends on information regarding at least one of the eyes of the user in at least one of the images.

108. (New) A computing device as recited in claim 107, wherein the attribute depends on information regarding the eye lid of the at least one of the eyes.

109. (New) A computing device as recited in claim 107, wherein the attribute depends on the distance between the two eyes of the user in at least one of the images.

110. (New) A computing device as recited in claim 94, wherein the attribute depends on information regarding a facial expression of the user in at least one of the images.